

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION OF: Hiroshi YAO, et al.

SERIAL NO: New Application

GAU: Unassigned

FILED: Herewith

EXAMINER: Unassigned

FOR: HIERARCHICAL STORAGE SCHEME AND DATA PLAYBACK SCHEME FOR ENABLING RANDOM ACCESS TO REALTIME STREAM DATA

**INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97**

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

**REFERENCES**

- ☒ The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references were provided and cited in parent application serial no. 09/409,424 filed September 30, 1999, as were either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

**RELATED CASES**

- ☐ Attached is a list of applicant's pending application(s) or issued patent(s) which may be related to the present application. A copy of the patent(s), together with a copy of the claims and drawings of the pending application(s) is attached along with PTO 1449.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

**CERTIFICATION**

- ☐ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

**DEPOSIT ACCOUNT**

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.



Eckhard H. Kuesters

Registration No. 28,870

Customer Number

**22850**

Tel. (703) 413-3000  
Fax. (703) 413-2220  
(OSMMN 05/03)

Surinder Sachar

Registration No. 34,423

Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 248960US2RD DIV		SERIAL NO. New Application	
LIST OF REFERENCES CITED BY APPLICANT				APPLICANT Hiroshi YAO, et al.			
				FILING DATE Herewith		GROUP Unassigned	
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA	5,576,950	11-1996	TONOMURA, et al.			
	AB	5,179,449	01-1993	DOI			
	AC	5,835,663	11-1999	MOMOCHI			
	AD	6,496,228	12-2002	McGEE, et al.			
	AE	5,488,409	01-1996	YUEN, et al.			
	AF	5,832,523	11-03-98	KANAI, et al.			
	AG	6,195,497	02-2001	NAGASAKA, et al.			
	AH	6,118,923	09-2000	RODRIGUEZ			
	AI	5,982,979	11-1999	OMATA, et al.			
	AJ	5,613,032	03-1997	CRUZ, et al.			
	AK	6,009,232	12-1999	SAKAEGL, et al.			
	AL	6,167,188	12-2000	YOUNG et al.			
	AM	5,727,060	03-1998	YOUNG			
	AN	5,047,867	09-1991	STRUBBE, et al.			
<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES                  NO		
	AO	JP 3-097053	04-23-91	Japan (with English Abstract)			x
	AP	JP 6-131264	05-13-94	Japan (with English Abstract)			x
	AQ	JP 9-185462	07-15-97	Japan (with English Abstract)			x
	AR	JP 10-198604	07-31-98	Japan (with English Abstract)			x
	AS						
	AT						
	AU						
	AV						
<b>OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)</b>							
	AW	Tatsuo MORI, et al., "VIDEO-ON-DEMAND SYSTEM USING OPTICAL MASS STORAGE SYSTEM", Jpn. J. Appl. Phys., Vol. 32, No. 11B, November 1993, pages 5433-5438					
	AX						
	AY						
	AZ					<input type="checkbox"/> Additional References sheet(s) attached	
Examiner					Date Considered		
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							